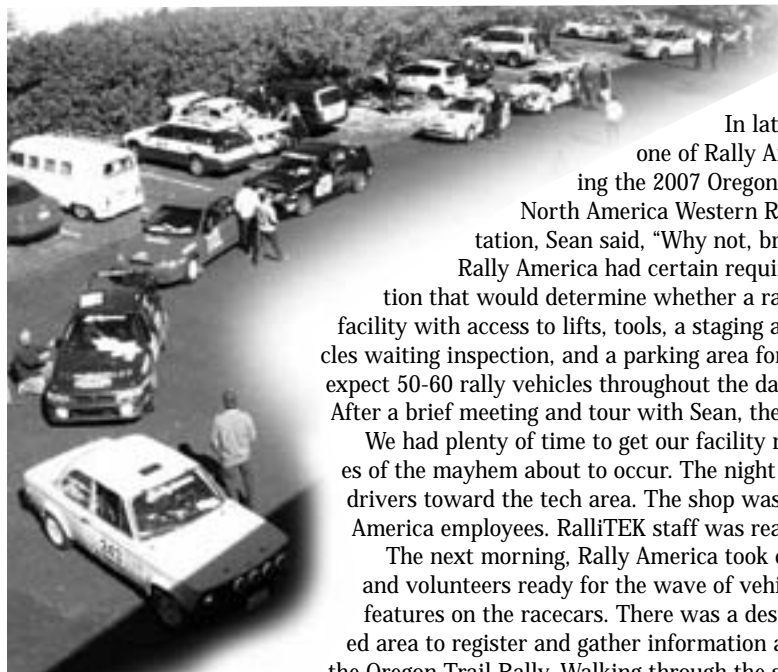


Rally America Visits RalliTEK

by Chris Delano



Rally drivers line up across RalliTEK's parking lot. Each driver patiently waits to enter tech inspection.

In late March, RalliTEK's GM Sean Sexton received a phone call from one of Rally America's representatives asking if we would be interested in hosting the 2007 Oregon Trail Rally tech inspection. John Hubach, an employee of Subaru North America Western Region, recommended our company to Rally America. Without hesitation, Sean said, "Why not, bring it on!"

Rally America had certain requirements before they would agree to make our facility the destination that would determine whether a rally car would compete in this year's event. They needed an open facility with access to lifts, tools, a staging area for application and registration, enough room to line up vehicles waiting inspection, and a parking area for all the tow vehicles, trucks and car haulers. We were told to expect 50-60 rally vehicles throughout the day. Rally America sent a representative over to inspect our facility. After a brief meeting and tour with Sean, the date was locked in.

We had plenty of time to get our facility ready. Sean and the RalliTEK staff informed surrounding businesses of the mayhem about to occur. The night before tech inspection we set up cones and street signs to direct drivers toward the tech area. The shop was detailed and cleared, allowing the most possible room for Rally America employees. RalliTEK staff was ready to direct traffic and help drivers unload their rally machines.

The next morning, Rally America took over our facility. They were completely staffed with employees and volunteers ready for the wave of vehicles. Technicians were ready to go over all the mechanical safety features on the racecars. There was a designated area to register and gather information about the Oregon Trail Rally. Walking through the shop, you could tell we had a serious event waiting to happen. Outside the building, vendors were setting up booths displaying rally related products for spectators to see.



Travis Pastrana's rally car awaits tech inspection in the RalliTEK facility.

By 8:30am the waiting line grew across our parking facility out to the street. Many anxious drivers inched their way toward the doors leading them into the tech inspection area. Drivers were taking time to talk with other competitors and spectators while cars were being inspected. Once a few cars would come out of the facility, all the drivers would squeeze back into their vehicles, move about eight feet, then crawl back out to finish their conversations.

The rally inspired WRX/STI was definitely the choice of vehicles for many teams. Subaru Rally Team USA showed up with the famous #199 car driven by Travis Pastrana. Travis has a full schedule this year competing in Rally America, plus three other WRC events. Travis and his fellow teammate Ken Block (#43) enjoy competing with and against one another. It was exciting to see other teams driving Subarus like Andrew Pinker of Jack Daniels Rally Team, and Tanner Foust driving the Rockstar Energy Drink Subaru. Travis and Ken better watch out as both of these teams are completely capable of winning this year's championship.

Once the vehicles passed tech inspection, they were off to P.I.R (Portland International Raceway) for a special stage event. Spectators got a close-up view in the dark while rally cars ripped up the tarmac and gravel perimeters. Once the adrenaline junkie rally drivers finished the special stage event, they headed west of Portland to Hillsboro and Vernonia, where the majority of the race was held. This is when the fun got started. Rally drivers skills were tested while cruising at insane speeds through old logging roads. The Tillamook State Forest gave the drivers a variety of challenges. Long straight stretches, trees, ditches, and blind corners made this event very exciting to watch. The Oregon Trail Rally is very fan friendly with spectator sites scattered all along the course.

Next year we would love for Rally America to come back to our facility. It was such a great experience seeing all the drivers and their cars. Our goal was to provide a nice relaxing atmosphere with all the amenities to help the drivers move along to the event. It was a great success! If we have the opportunity to host the tech inspection in 2008, we invite you to come to RalliTEK to get a closer look at the vehicles. We still invite you to come hang out with us anytime!

If you're a rally fan or would like to know more information about the rally events, check out www.rally-america.com. There you can see driver information, point standings, and scheduled events. If you would like to see specific information regarding the Oregon Trail Rally, go to www.oregontrailrally.com.

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What's New

Introducing...

The 2008 Impreza WRX!

RalliTEK is patiently waiting for the arrival of our new 2008 WRX Sedan, coming this September. AVO has already recieved their world spec 2008 WRX Hatchback. You can check out their review of the 5 door hatch at www.avo-turboworld.com. Since the 4-door sedan will only be available here in the US, we made sure to order that particular model for R&D purposes.

RalliTEK and AVO have already developed a wide range of products for the 2008 models that will be tested once our vehicle arrives. We'll be working very closely with AVO to ensure that all products are finalized to serve all of your performance needs.

Some of the products we will be offering are turbocharger kits, exhaust systems, intercooler upgrades, intake systems, and suspension components. We will update www.rallitek.com frequently once the 2008 WRX build begins. If you have any product suggestions for the new WRX, please email sales@rallitek.com.



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Attention Portland Area Subaru Owners: RalliTEK is now Open Saturdays!

Our new Service Manager Marc Lando has now opened up shop on Saturdays. If finding time to make it over during the week is difficult, take advantage of our new Saturday hours 9:00am-3:00pm. You can now purchase products or schedule service time on the weekend. RalliTEK hired Marc all the way from New York. His passion for Subarus and our customers is easily recognized.

Being open on Saturday will allow him to work one-on-one with our customers, from creating a reliable driver all the way to tuning a track-ready machine! If you would like to schedule an appointment or meet Marc, call 503-546-9209. If you are in the Portland, Oregon area, stop in anytime. Marc and our trained technicians are waiting to serve all your Subaru's needs.



Dave Bush and Marc Lando



AVO Visits RalliTEK!

AVO's proves their commitment to the Subaru community once again. AVO's Ross Wilson and Paul Hansen came to our facility from Japan to finalize instructions and fitment on

the front mount intercooler for 2005 Legacy GT models. AVO was able to create a front mount intercooler that retains the factory bumper beam, front bumper cover and factory fog lamps. When AVO is here, we take full advantage of their experience to enhance customer service knowledge, product development and brainstorm about future product ideas. They also informed us of their new bolt on GDB STI Impreza Spec C twin-scroll turbocharger kit for US turbocharged Subarus. AVO's Legacy GT front mount intercooler kit and AVO's bolt on twin-scroll turbo kit are available through www.rallitek.com.



RalliTEK's Subaru Technician Dave Bush works alongside of AVO's Ross Wilson.

PLEASE READ: IMPORTANT INFORMATION!

We are gradually transitioning to electronic / e-mail based communication and reducing the number of print based publications that will be mailed out in an effort reduce the amount of paper we use and to help keep our prices low.

We'll still be producing the same amount of newsletters etc., however some of them will only be available on our website for you to view or download. All newsletters will be archived on our website as well.

To ensure that you receive notification of when each newsletter is available online we need to have your correct e-mail address on file. Please be sure to go on-line to www.rallitek.com and click on the newsletter sign-up link. By signing up for email communication, you'll automatically be entered to win a 15 piece Car Care Package (part #M0002, A \$64.95 Value!) -

ACT SOON! THIS OFFER ENDS SEPTEMBER 30, 2007.



Now Boarding Flight Legacy GT From Anchorage to Portland - Today's Flight will be a Smidge Over 3 Days... Welcome Aboard!

By: Chris Delano



Hope and Phil, still smiling after driving 2600 miles in three days. Whew!

Think about the word "enthusiasm" or "enthusiast". It means, great excitement for an interest, subject, or cause. The Subaru community has many ways of showing its excitement and enthusiasm for its vehicles. One way is the numerous Subaru specific websites or forums. This is the most common way for enthusiasts to show their own dedication and passion for Subaru cars. One of our favorite forums is www.legacygt.com. Legacy GT owners show off their latest creations, additions, and modifications added to their Subaru. Legacy GT allows vendors to have their own section, host product sales, gather information, and get ideas around future products.

Okay, now to the point! I posted a sale on our skid plates at LegacyGT.com in our vendor section. About two minutes after I posted the sale, I received an email from Hope Reeves. Hope was inquiring about the price and installation of our skid plate. I looked at her avatar and noticed she was located in Anchorage Alaska. I immediately wrote back and gave her a price plus the installation, but I had to ask, "Are you going to be in Portland?" She called me at work and explained that she was driving to Portland to have some tuning done on her Subaru through our friends at PDXtuning. Hope wanted to put a skid plate on hold until she reached Portland. I told her I would hold a skid plate, as long as I could snap a few pictures of her and her husband once they arrived. How great would it be to promote them and their Legacy GT project through our newsletter. After all, they were only going to drive 2600 miles to finalize some tuning upgrades!

After a few weeks, Hope and Phil made it! They were in our shop having a skid plate installed. I was very excited to finally see their LGT and meet them personally. Hope and Phil were still joyful, given they had driven 2600 miles in 3 days. Both stated they probably could have used the skid plate on the way down, due to some "gravelly" spots in the highway on certain stretches. I got a chance to get their input on the Subaru market in Anchorage. I was pleasantly surprised to find out that Anchorage has an inundated amount of Subaru owners. Phil, who works as a Service Advisor for Continental Subaru in Anchorage, gave me some great insight about the inner-workings of a Subaru dealership.

After the skid plate was installed, I got a chance to look at their beautiful 2005 Atlantic Blue Legacy GT. Hope and Phil call it the LegaSTI, you will soon find out why after you see the stream of STI components and upgrades listed. The LegaSTI had many tasteful decals promoting various companies. At first glance you know this particular Legacy GT is tough! The GP Moto coilover kit gives it the lowered, aggressive stance. The BBS STI wheels cover a Brembo Big Brake kit (Grand Turismo) that take the Legacy's braking performance to another level! After opening the hood, any Legacy GT enthusiast would be surprised to see an STI top mount intercooler, STI VF39 turbocharger, STI intake manifold, and SPT intake and heat shield, along with other engine and suspension upgrades.

Even though Hope prefers a manual transmission, she went with the 5EAT automatic trans. Due to her career in outside sales and marketing, she spends most of her time on the road. Even with Bluetooth technology, it's a safer option with the automatic. To ensure cleaner, and crisper shifting patterns in the transmission, she went with the IPT valve body upgrade. After 2 years of owning her LGT she has modified her car in effort to go faster, take harder corners, and ultimately get into the 12's down the ¼ mile track. Hope wanted to stand out from the WRX manual trans crowd and do something different. Don't be fooled just yet, Hope and Phil bought a 2007 Satin White Pearl STI in April of this year.

I could have kept talking with Hope and Phil for hours. Prior engagements had them on their way to their next appointment across town. All I could think of was how passionate they both were about their Legacy. Not everyone has the chance to drive from Alaska, across Canada and back into the United States. The Reeves fulfilled the needs of their current modi-

2005 Legacy GT Modifications:

- 5 speed Electronic Automatic Transmission
- BBS Silver STI wheels
- Bridgestone Potenza RE70's
- Brembo Front BBK (Grand Turismo)
- Goodrich SS Brake Lines
- GP Moto Coilover Kit
- Cobb Rear Sway Bar
- Cobb Rear Endlinks
- Cobb Accessport
- PDXtuning road and dyno tuned
- RalliTEK front skid plate
- STI TMIC
- STI VF39 Turbocharger
- STI Intake Manifold
- STI Coolant Reservoir
- SPT intake and Heatshield
- SPT Cat Back Exhaust
- Catless OEM uppipe, midpipe, and downpipe
- IPT Valve Body & Solenoid Upgrade
- Rovatec Front Strut Tower Brace
- Zerosports Radiator Shroud
- Hella Dual Supertone Horns (Painted Black)

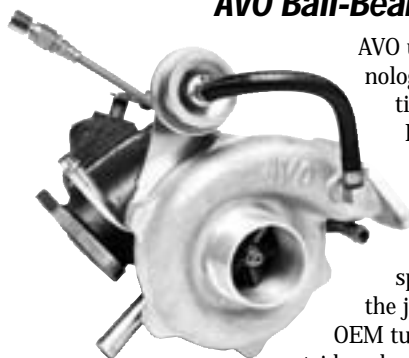
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continued on page 19

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AVO Upgrades

AVO Ball-Bearing Turbochargers



AVO utilizes the latest ball-bearing technology in a bolt-on turbocharger solution for all Subaru turbo models. Designed specifically to be true

OEM quality, with proper oil and water cooling lines. What's more, not only does the ball-bearing design enhance response and spool times, it is more reliable than the journal-bearing design used by the

OEM turbocharger. Thanks to single-cartridge, dual ball-bearing technology, our AVO turbochargers generate far less frictional drag and are 10 times

more durable than traditional journal-bearing turbochargers. Our AVO ball-bearing turbochargers ship with all the necessary parts for a true bolt-on and go experience. Also included in this package is an AVO 15psi adjustable solid boost actuator. Higher rated solid boost actuators are also available. When we say bolt-on, we mean it! The numbered designation refers to the performance level of the turbocharger. AVO turbochargers are designed by one of the best turbo engineers on the planet, Terry Wilson, and are made to extra tight tolerances for the maximum in reliability and durability. Much of our testing is not only on a workbench, but in the harshest of real-world conditions, the deserts of Dubai. When you buy an AVO ball-bearing turbocharger, you are buying into technology that works. Supplied with a 15psi (1bar) solid boost actuator. Includes all oil and water fittings.

Legacy GT, Outback XT Turbo	2005	AVO LGT 380	NKLEG-1270-034	\$1850.00
Legacy GT, Outback XT Turbo	2005	AVO LGT 420	NKLEG-1270-000	\$1850.00
Legacy GT, Outback XT Turbo	2005	AVO LGT 450	NKLEG-1300-000	\$1950.00
Legacy GT, Outback XT Turbo	2005	AVO LGT 500	NKLEG-1330-000	\$2050.00
Legacy GT, Outback XT Turbo	2005	AVO LGT 550	NKLEG-2200-000	\$2150.00
WRX, STi Turbo		AVO 320 2.0/2.5L	NKWRX-1220-000	\$1599.00
WRX, STi Turbo		AVO 380S 2.0/2.5L	NKWRX-1275-000	\$1950.00
WRX, STi Turbo		AVO 400L 2.0/2.5L	NKWRX-1270-000	\$1950.00
WRX, STi Turbo		AVO 420 2.0/2.5L	NKWRX-1270-045	\$1950.00
WRX, STi Turbo		AVO 450 2.0/2.5L	NKWRX-1300-000	\$1975.00
WRX, STi Turbo		AVO 500 2.0/2.5L	NKWRX-1330-000	\$2050.00
WRX, STi Turbo		AVO 550 2.0/2.5L	NKWRX-1340-000	\$2150.00

AVO High Flow Panel Filter



The AVO panel filter flows more air than the stock unit, plus it's washable and fully reusable, giving you great bang for your buck over stock paper filters. You can use any K&N filter cleaner kit (NK2C9950 - \$13.00) for washing your AVO panel filter and, with proper care and maintenance, it should last the lifetime of your car.

Legacy GT, Outback XT	2005-07	AVO high flow panel filter	NKLEG-PAN-000	\$55.00
WRX, STi	2002-07	AVO high flow panel filter	NKWRX-PAN-000	\$55.00



AVO Power Intake

By mounting the AVO power filter to the inner guard you can be sure of getting cold air to it. AVO uses a washable and fully reusable hi-flow bolt-on filter system that includes the mounting flanges and two silicone joiners with a 45 degree stainless connecting pipe for Legacy GT models. The WRX/STi version is a very easy direct bolt-on with no modifications.

It's truly simple to install on your own, and is a good, cheap power-adder that works well with stock or modified setups. If you're seeking maximum power, this is the way to flow.

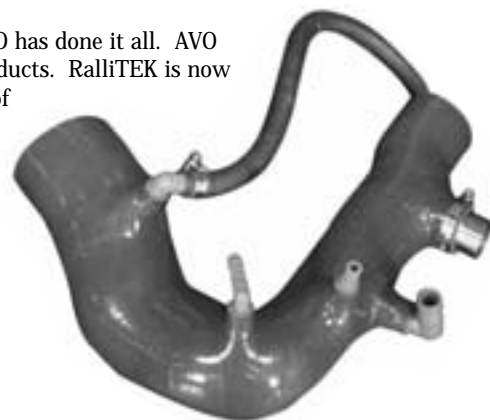
Legacy GT, Outback XT	2005-07	AVO power intake	NKLEG-1630-500	\$199.99
WRX, STi	2002-07	AVO power intake	NKWRX-1630-000	\$199.99

Legacy GT Turbo Inlet



When it comes to testing in the most rigorous, extreme conditions, AVO has done it all. AVO leaves nothing on the table when it comes to manufacturing intake products. RalliTEK is now offering the new AVO Turbo Inlet Tube that's constructed from 6 layers of kevlar-reinforced silicone. This upgrade will allow maximum air volume increasing throttle response, especially on larger turbo applications. Not only is the AVO Turbo Inlet Tube functional, it will dress up the appearance of your engine compartment. If you want a full intake system you can combine this piece with AVO's Power Intake. With the proper tuning, you will not find a better intake system!

Legacy GT	2005-on	NKLEG-3120-000	\$299.00
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Sale Prices are Good Through October 19, 2007

AVO Legacy Top Mount Intercooler

Efficient intercooling is another important part of AVO Turboworld's philosophy of making the maximum amount of power at the lowest possible turbo boost pressure. Reducing the temperature of the intake charge going into your engine improves engine power by increasing air density, but also lower charge air temperatures reduces the chance of detonation. AVO Turboworld's range of WRX, STI, and Legacy GT intercoolers increase power by greatly increasing the quantity of air the intercooler can flow over stock, as well improving the rate at which heat is removed from the intake charge. AVO Turboworld's top mount intercoolers are easy bolt-on horsepower. They fit up to the standard mounting points and stock turbo piping without any cutting or modification. They feature a high efficiency bar and plate core design that flows up to 40% more air than stock. Throttle response and turbo spool time are not dramatically affected, as total intercooler volume is only around 15% more than stock. AVO top mount intercoolers have proven themselves to be super efficient up to over 400hp, while retaining the "stealthiness" of your goodies under the hood. Fits WRX, STI, and Legacy GT.



Legacy GT	2005-07	AVO top mount intercooler	NKLEG-1344-000	\$799.99
WRX	2002-07	AVO top mount intercooler	NKWRX-1344-250	\$799.00
STI	2004-07	AVO top mount intercooler	NKWRX-1344-500	\$799.00

AVO Boost Gauge

If you have upgraded your Subaru with any exhaust enhancements or turbo upgrades, a reliable boost gauge is a must! A boost gauge can tell you what's going on under the hood of your turbocharged monster. Boost creep, vacuum leaks, or even troubleshooting running issues can be taken on when having a reliable gauge. A boost gauge not only provides you a form of safety when pushing your turbocharged engine, it also allows you to dress up the interior of your Subaru. The AVO boost gauge has a backlit white face and reads from vacuum to a maximum of 1.6 bar (approx. 24psi boost). This 52mm gauge fits neatly inside an AVO dashboard pillar gauge pod for a complete factory look. Fits Legacy GT, WRX and STI.

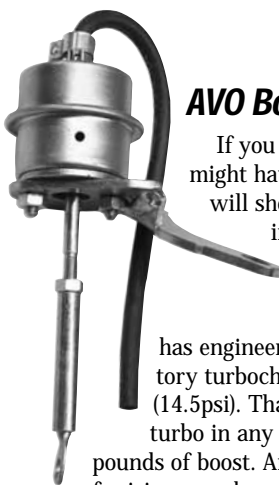


All Turbo models	AVO boost gauge	NKAVO-077	\$55.00
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AVO Boost Control Actuator

If you have a boost gauge installed in your car, you might have noticed when accelerating, that the needle will shoot up and then fall off dramatically depending on load.

These sporadic fluctuations are due to the wastegate on a factory turbocharger bleeding boost pressure around 8psi. AVO has engineered a wastegate that will bolt onto your factory turbocharger and will hold boost pressure at 1bar (14.5psi). That means when "heavy footin'" the pedal your turbo in any gear, your Turbo will produce a solid 14.5 pounds of boost. An extremely safe, reliable and effective way of raising your boost level all the way to redline.

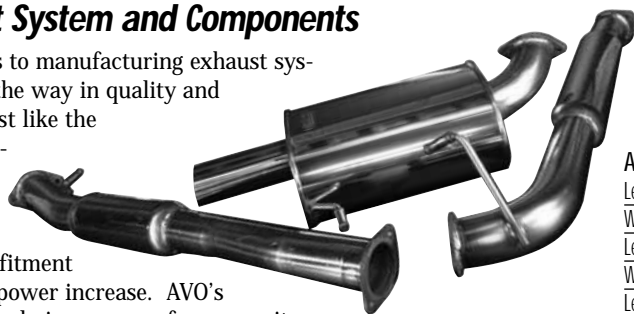


Legacy GT (VF40 Turbo)	2005-07	AVO boost control actuator	NKLEG-060	\$199.99
STI (VF39 Turbo)	2004-07	AVO boost control actuator	NKSTI-060	\$199.99
WRX (TD04 Turbo)	2002-07	AVO boost control actuator	NKWRX-060	\$199.99

AVO Exhaust System and Components

When it comes to manufacturing exhaust systems, AVO leads the way in quality and performance. Just like the downpipe and up-pipe AVO's exhaust systems are tested thoroughly to ensure fitment and a noticeable power increase. AVO's exhaust will not only increase performance, it keeps the noise levels to a neighborhood friendly tone, making everyone's experience a good one! If your looking to replace your stock exhaust system, AVO offers a full cat back, or muffler replacements pending on application.

All AVO exhaust components are manufactured from high-grade (304) stainless steel ensuring longevity and great looks. If fitment, appearance, and the best quality is important to you, then AVO is the only way to go!



AVO Exhaust System Parts

Legacy GT	2005-07	up-pipe	NKWRX-2009-200	\$320.00
WRX	2002-07	up-pipe	NKWRX-2009-200	\$320.00
Legacy GT	2005-07	down pipe*	NKAVO-BPBL-DPR	\$639.00
WRX, STI	2002-07	down pipe	NKWRX-2005-550	\$595.00
Legacy GT	2005-07	center pipe	NKLEG-3005-500	\$780.00
Legacy GT sedan	2005-07	twin muffler system	NKLEG-3002-500S	\$649.00
Legacy GT	2005-07	twin muffler system - type 1	NKLEG-3002-500W	\$649.00
WRX, STI	2002-07	catback exhaust	NKWRX-2002-550	\$750.00
All		exhaust hanger tool	NKT1012	\$14.50

*AVO downpipes for Legacy GT are for manual transmissions only.

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AVO Talks Intercoolers

by AVO Turboworld

Heat is the enemy. Heat saps performance, reduces engine life, and in extreme cases, can kill your motor. The AVO front mount intercooler (FMIC) for your Legacy GT, Legacy Spec B, and Outback XT is our latest creation and solution. Whenever you turn up the boost to get more power out of your turbocharged vehicle, increased amounts of heat and pressure are generated.

One of the biggest bottlenecks is the tiny and cheaply made stock intercooler. Even upgraded top mount intercoolers can quickly reach their flow limits, and suffer from heat-soak, an unavoidable situation created by the top mount intercooler (TMIC) sitting on top of a hot engine while the car is not moving. The best answer to both problems is a front mounted intercooler. Back pressure in the system is lowered because of the larger intercooler core design made possible by the space available in the front of the car. Heat soak is not a problem as the FMIC is not sitting on top of a hot engine!

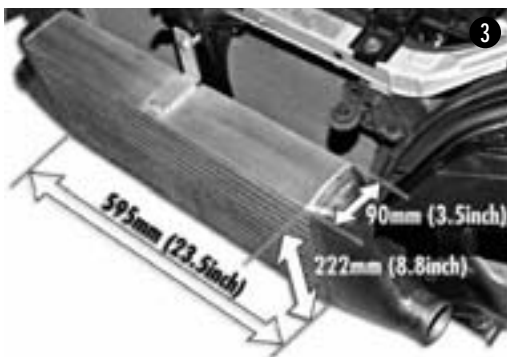


It is a little more complicated than that, though. You can't simply throw any front mount intercooler onto your car. A FMIC was not part of the original car design, space is very tight. AVO spent countless hours in R&D engineering the correct cast aluminium end tanks and aluminium piping. This was all so that you could retain your original foglights on your Legacy with a minimum of trimming on the inside of the bumper (Fig 1). Piping to and from the turbo and throttle were kept to as short a length as possible. Not only does the AVO FMIC allow you to keep your foglights, but with our included bumper beam spacers, allows you to keep your bumper beam. As you can see below (Fig 2), tolerances were quite tight in engineering the fit of this FMIC. The time and effort was worth it, as it has minimized any performance compromises and kept installation as simple as possible. Our high-flow bar and plate inter-



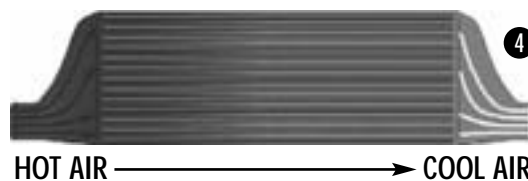
cooler also ensures that enough air goes past the intercooler and into your radiator to keep engine temperatures normal even under prolonged heavy-duty usage.

We could have made the task easier on ourselves by simply going with a smaller, thinner core, but that would have compromised the ultimate performance of this FMIC. It would have reduced the amount of internal surface area vital to cooling the hot pressurized air flow. The AVO intercooler is not an appearance item only, it is also an essential performance part. Power junkies will be able to make all the power they need, when they need it. Our heavy duty design goes past racing, however, as even more regular drivers that simply have big loads to tow can enjoy the torque benefits this system will allow, and the increased cooling necessary for engines under heavy loads for long periods of time.



(Fig 3) At 595mm by 222mm by 90mm, the AVO intercooler core is huge! and suffers from very little pressure loss, even at 500hp! The cast aluminum end tanks were specifically designed and engineered for high airflow, as poorly designed end tanks would negate the performance advantages of the large core. Heavy-duty Kevlar-reinforced rubber piping and cast aluminum pipes ensure the air continues to flow fast and cool throughout the system. Smooth bends throughout minimize performance-robbing bottlenecks.

At 450hp, intake temperatures are around 150°C/302°F before the intercooler. By the time it has reached the other end, temperatures have dropped to 55°C/131°F!



And there is only a 1.0psi drop in boost pressure, even at 500hp! The illustration above shows how the hot air flows in from the left and is cooled as it passes through the FMIC core. This hot air is coming directly from the turbo, and the cool air is going to the throttle body (Fig 4).

The chart at right (Fig. 5) shows how dramatic the temperature drop is with an AVO FMIC, and how little the pressure drop is. Measured directly aft of the turbocharger and right before the throttle body, temperatures have dropped over 100 degrees centigrade. And boost pressure has barely dropped 1psi, even at 6000rpm! This simply demonstrates how efficient our intercooler systems are.

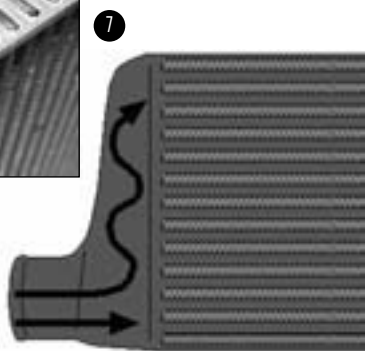
Part of this is due to the aluminum bar-and-plate design (Fig. 6), which is more efficient and better at cooling than the tube and fin design (Fig. 7) used on the stock TMIC. Some manufacturers prefer tube and fin designs for the fact that they are cheap to make and easy to produce in large numbers. But when it comes to both performance and longevity, there should be no such compromise!

AVO cast aluminum intercooler end tanks are specifically engineered for a smooth flow of air through the entire core, utilizing it to the full extent. This is important in cooling the hot air coming out of the turbo, as the more interior surface area used, the more cooling effect that is done. This also reduces back pressure in the system, another key issue in intercooler performance.

As shown at left, an inferior end tank design, commonly found on aftermarket tube and fin intercoolers, can directly impact the overall performance of the intercooler.



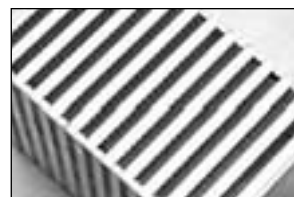
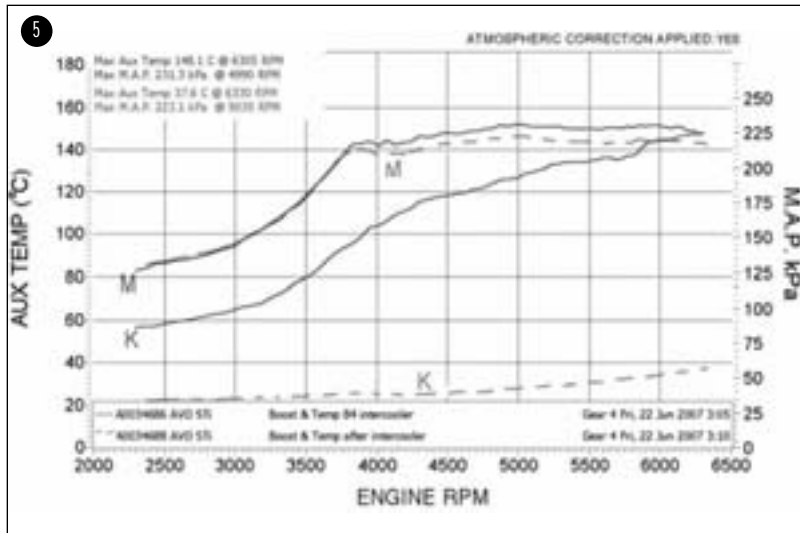
Tube-and-fin design



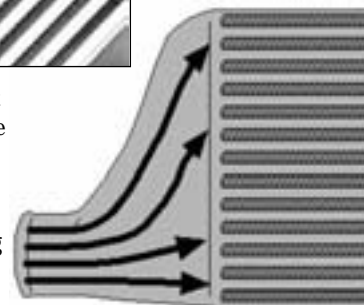
When the endtank is too small and square, it creates a condition where most of the intercooler is simply not being used. Air becomes forced through a smaller part of the core. This lowers the cooling ability of the intercooler, as the majority of air goes through only a small amount of the intercooler core. Most of the intercooler is literally wasted. You can see the difference in air flow in the drawing of our intercooler design, at right (Fig. 6)

It is not only the end tanks that have been

carefully thought out. We've engineered the piping to use as few joints as possible. This is to minimize blow-out failure when running at extreme pressure. The more joints that you use, the more areas in the system that can possibly fail. As well, all of our aluminum components are powder-coated as well, which helps keep it clean for many years.



Bar-and-plate design



Front Mount Intercooler for Legacy GT

RalliTEK is proud to offer you the new front mount intercooler for Legacy GT models. After an extensive amount of R&D AVO has created a complete bolt on intercooler system. The intercoolers larger core size is capable of supporting 500 + horsepower efficiently. AVO's larger front mount still uses the stock bumper cover, support beam, and factory fog lights. AVO's Intercooler has been tested on factory and AVO turbocharger kits. If you want to maintain cooling efficiency when running higher horsepower and boost levels, the AVO front mount intercooler is a great investment.

Legacy GT 2005-on NKLEG-1348-000 \$1,299.00



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Performance Upgrades

Exhaust Systems

Adding a performance exhaust system is usually one of the first upgrades an enthusiast looks to install on their Subaru. SSI is proud to offer Injen's line of cat-back exhaust systems. Injen Technology's Super SES line of cat-back exhaust systems are dyno-tuned to compliment our performance intake systems; in doing so, the Super SES provides maximum horsepower and torque across the power band. The Super SES exhaust system is manufactured from 100% 304 stainless steel. Each exhaust system features a 3" CNC mandrel-bent stainless steel tubing, CNC machined flanges, and robotic TIG welding, finished off with a polished 4.0" tip. If you're looking for quicker throttle response and additional horsepower without sacrificing reliability, Injen's exhaust is what you're after!

WRX, STI 2002-07 exhaust 3.0" cat back with 4.0" tip NKSES1201RS 625.00



injen
TECHNOLOGY

Up-Pipe

Typically the first modification for WRX enthusiasts is an up-pipe. The up-pipe eliminates the first of three factory catalytic converters in the Impreza WRX and Sti. This is one of the most popular modifications due to the power gains and protection to your turbo. By eliminating the pre-turbo catalytic converter, it eliminates the possibility of the catalytic converter deteriorating and breaking apart, which can send metal pieces into your turbine and, in turn, damaging your turbo. In addition, the additional flow to your turbo will result in quicker spool time so you can get a better throttle response. Injen's up-pipe is built from T304, 2.0" stainless steel tubing throughout, maximizing exhaust flow for a faster turbo response. Injen's design incorporates 1/2" die casted and machined flanges and even includes studs and an O2 sensor bung for a direct replacement.

Note: Like most aftermarket up-pipes for the WRX, this removes 1 of the 3 factory catalytic converters. This modification may void your Subaru warranty. For off road use only. Please check local laws and vehicle warranty information prior to purchase.

WRX (MT) 2002-07 up pipe NKSES1200UP \$249.90

Down Pipe

If you're looking for a noticeable power increase out of your Subaru, then Injen's down pipe is a must have. Injen's down pipe is built from 3.0" mandrel bent stainless steel tubing for maximum flow and durability. The connecting head to the turbo is constructed from a one-piece cast stainless steel collector. The down pipe will maximize exhaust flow, allowing your turbocharger to spool up faster, giving you quicker throttle response.

Note: This down pipe eliminates one of the three catalytic converters. This modification may void your Subaru warranty and is for off-road use only. Please check local laws and vehicle warranty information prior to purchase.

WRX, STI 2002-07 down pipe NKSES1201DP \$379.49

weight 6061, T-6 aluminum mandrel bent tubing. The intake tube is strategically placed behind the front bumper to acquire colder, denser air. Injen has engineered these intakes to work with the stock MAF sensor, ensuring that you get an accurate air fuel map. Not only will you notice a power increase from Injen's intake system, the quality and appearance will allow you to dress up the engine compartment of your Subaru. All Injen intakes are certified or pending by the California Air Resource Board and backed by Injen Technology's limited lifetime warranty.

Cold Air Intake Systems

If you're looking to achieve mid-range power without sacrificing engine reliability, Injen cold air intake systems are the answer you're looking for! Each intake system is built from light-



Injen Intake Systems

Forester XT	2004-06	polished cold air intake system	NKRD1206P	\$279.95
Impreza RS 2.5L	2000-01	polished cold air intake system	NKRD1210P	\$299.95
Impreza RS 2.5L	1998-99	polished cold air intake system	NKRD1220P	\$309.95
Impreza RS 2.5L	2005	polished cold air intake system	NKRD1222P	\$269.95
WRX 2.5L	2006-07	polished cold air intake system	NKSP1202P	\$279.95
STI	2004-07	polished cold air intake system	NKSP1201P	\$289.95
WRX, no wagon	2002-05	polished cold air intake system	NKRD1200P	\$269.95
WRX wagon	2002-05	polished cold air intake system	NKRD1205P	\$279.95
STI	2004-05	wrinkle finish red cold air intake system	NKSP1201WR	\$289.00
WRX, no wagon	2002-05	wrinkle finish red cold air intake system	NKRD1200WR	\$267.75
WRX	2002-07	short ram intake (recommended for modified WRX w/ turbo upgrade)	NKIS1200P	\$179.95
WRX	2002-05	intercooler kit	NKSES1200FM	\$1099.95
STI	2004-05	intercooler kit	NKSES1201FM	\$1099.95

Sale Prices are Good Through October 19, 2007

High-Flow Intake Elbow

The factory intake includes a very restrictive silencer located in the right front fender. RalliTEK's intake elbow offers a more direct flow into the factory airbox. Made of durable crosslink plastic alloy for longevity and a clean OE style appearance. A wise investment if you are looking for a quick and inexpensive upgrade that will not interfere with the stock integrity of your Subaru.



save
10%!

WRX/STI 2002-07 intake elbows **NK11304** Reg. \$59.95 **SALE \$53.95**



Short Shifter

RalliTEK offers a short throw shifter for late model Subarus. All shifters are CNC machined from 7071 aircraft grade billet aluminum. These shifters reduce throws by 40% and knob height by approximately 2 inches. Our short shift kits are a direct bolt-in installation and designed to work with the stock shift knob. They feature a red anodized finish with our laser etched logo. Includes instructions that will help you install your short throw shifter in about 30 minutes.

NOTE: Slight modification needed on some models.

Impreza	1996-2007	short shifter	NKSTS1	\$139.00
WRX	2002-07	short shifter	NKSTS2	\$139.00



save
10%!

SSI Radiator Shroud

The SSI radiator shroud will prevent air from escaping over the top of the radiator and help to

reduce coolant temperature. Not only is the radiator shroud functional, it also enhances the appearance of your engine compartment. Made of lightweight aluminum, it is available anodized clear or anthracite, topped off with our SSI logo. This plate bolts on in minutes using ordinary hand tools.

Radiator shroud in anthracite	NK60-100A	Reg. \$79.00	SALE \$71.10
Radiator shroud in clear	NK60-100C	Reg. \$79.00	SALE \$71.10

Agency Power Crank Pulley

This lightweight crank pulley is just the item for your Subaru. CNC machined aluminum pulley, made from high grade 6061 this crank pulley is finished in either a flat black or gloss silver color. It has been machined for a perfect fit and the redesigned lightweight center gives you the best possible advantage over the competition.



The lightweight aluminum crank pulley is the same diameter as the stock pulley. Keeping the diameter the same allows no issues to occur with the alternator as under driven pulleys sometimes cause. Weighing only a pound, it's almost five pounds lighter than stock. This is also the lightest crank pulley on the market. It gives you quicker throttle response as well as more horsepower and torque. Reducing rotating mass results in better performance.

WRX	2002-07	crank pulley - black	NKAP-GDA-0130-BLK	\$129.99
STi	2004-07	crank pulley - black	NKAP-GDA-0130-BLK	\$129.99
WRX	2002-07	crank pulley - silver	NKAP-GDA-0130-SIL	\$129.99
STi	2004-07	crank pulley - silver	NKAP-GDA-0130-SIL	\$129.99

RalliTEK Exhaust Hangers



Your factory rubber exhaust hangers are heavily abused, becoming cracked and weak over time.

This becomes an issue when installing aftermarket exhaust systems that will not tolerate any movement once installed. We all know real estate is limited under your Subaru, so RalliTEK created an indestructible polyurethane exhaust hanger that will keep your larger exhaust system secure without rubbing, annoying noises or leaks.

Impreza, WRX, STi	require (4) long length sold as each	NK35914	\$8.50 ea
Legacy models 2005	require (5) long length sold as each	NK35914	\$8.50 ea
Impreza, WRX, STi	require (4) std. length sold as each	NK35915	\$5.99 ea
Legacy models 2005	require (5) std. length sold as each	NK35915	\$5.99 ea

CEL Bosses

RalliTEK has designed a spacer for the O2 sensor that pulls the sensor slightly out of the exhaust stream, resulting in a proper signal. It's been tested on models up to 2006 and will also work on vehicles with stock exhaust systems.



Turbo models 2002-07 CEL bosses **NK3C1151** Reg. \$30.00 **SALE \$27.00**

www.rallitek.com

1-888-773-1212

Suspension

Safety Anti-Sway Bars

Our cad-plated 4140 Chro-Moly anti-sway bars give you a greater sense of control behind the wheel. Flatter cornering. Quicker responses to steering input. An increased margin of safety. Plus increased traveling comfort for both you and your passengers.

ipd/RalliTEK anti-sway bar kits can be installed with common hand tools in under a couple of hours. By far our most popular suspension upgrade, an **ipd/RalliTEK** anti-sway bar kit will give you years of trouble free service. You'll feel and appreciate the change every time you drive your Subaru.

The adjustable bars give you 3 roll stiffness settings offering the understeer, neutral and oversteer handling characteristics of a 22mm, 23mm and 24mm bar by varying the length of the moment arm. **ipd/RalliTEK** HD mounting brackets, bushings, and end links provide the ultimate in reliability and performance. Factory mounting points are retained so no cutting or drilling is required. Quick adjustments can be made with regular hand tools.

Each kit is designed to be complete and easy to install with all necessary hardware included. Please note that some of our upgraded anti-sway bars do NOT require or include new endlinks or mounting brackets.

Anti-Sway Bars

Impreza, RS non turbo models	1995-2007	sway bar - front 7/8"	NK40-1008	Reg. \$107.35 ea	SALE \$96.61
WRX	2002-07	sway bar - front 7/8," rear adjustable 7/8"	NK40-1000	Reg. \$350.45 pr	SALE \$315.40
WRX	2002-07	sway bar - front 7/8"	NK40-0008	Reg. \$138.00 ea	SALE \$124.20
WRX	2002-07	sway bar - rear adjustable 7/8"	NK40-1001	Reg. \$244.25 ea	SALE \$219.82
Legacy GT	2005-07	sway bar - front 7/8", rear non-adj 3/4"	NK40-1011	Reg. \$258.00 pr	SALE \$232.20
Legacy Outback	1996-99	sway bar - rear adjustable 7/8"	NK40-1002	Reg. \$157.95 ea	SALE \$142.15
Legacy, GT, Outback	2000-04	sway bar - rear non-adjustable 7/8"	NK40-1005	Reg. \$157.00 ea	SALE \$141.30
Legacy, GT, Outback	2005-07	sway bar - rear non-adjustable 3/4"	NK40-1010	Reg. \$157.00 ea	SALE \$141.30
Legacy, Baja non-turbo	2000-04	sway bar - front and rear bars 22mm	NK40-1019	Reg. \$299.00 pr	SALE \$269.10
Legacy, non-turbo	2005-07	sway bars - front 22mm, rear 19mm	NK40-1020	Reg. \$299.00 pr	SALE \$269.10
Baja	2005	sway bar - rear non-adjustable 7/8"	NK40-1005	Reg. \$157.00 ea	SALE \$141.30
STI	2004-07	sway bar - rear adjustable 7/8"	NK40-1006	Reg. \$210.00 ea	SALE \$189.00
STI	2004-07	sway bar - front 7/8," rear adjustable 7/8"	NK40-1007	Reg. \$310.00 pr	SALE \$279.00
Forester	1998-2002	sway bar - rear adjustable 3/4"	NK40-1003	Reg. \$166.80 ea	SALE \$150.12
Forester	2003-07	sway bar - rear adjustable 3/4"	NK40-1004	Reg. \$119.00 ea	SALE \$107.10
Impreza,RS	1993-2007	sway bar - rear adjustable 3/4"	NK40-0009	Reg. \$246.25 ea	SALE \$221.62
Impreza non-Turbo	1993-2007	ipd/RalliTEK sway bar - front and rear bars	NK40-1018	Reg. \$349.99 pr	SALE \$314.99



AVO Sway Bar

The AVO designed 20mm solid rear stabilizer bar is a big improvement over the standard UNKM or JDM OEM tube-construction rear stabilizer bar. Adjustable for roll resistance, it improves turn-in, removes body roll in corners, and works very well with the standard 21mm front stabilizer bar. A must have! Will fit to a UNKM Legacy GT or Outback XT with the provided rear 20mm polyurethane bushings. Add AVO Endlinks for a complete kit!

Legacy GT	2005-on	AVO swaybar - front 21mm	NKBAR-BP-20R	\$199.99 ea
STI	2004-07	AVO sway bar - front adjustable 22mm	NKBAR-GD-21F	\$225.00 ea
STI	2004-07	AVO sway bar - rear adjustable 22mm	NKBAR-GD-22R	\$225.00 ea



WRX rear sway bar kit



AVO Suspension Mounts

The AVO rear suspension mount reinforcement bracket corrects a significant weak point on the Subaru Legacy and Outback. The standard stabilizer mount point is very flexible, and has been known to break when stronger rear stabilizer bars are fitted. Or even with standard rear stabilizer bars when the car is driven too sportily! The AVO mount fixes this problem in an elegant manner, and is compatible with any rear stabilizer bar that uses the standard rear bracket, including the AVO stabilizer bar upgrades.

Legacy 2005-07 AVO suspension mounts
NKAVO-027M \$99.00 pair

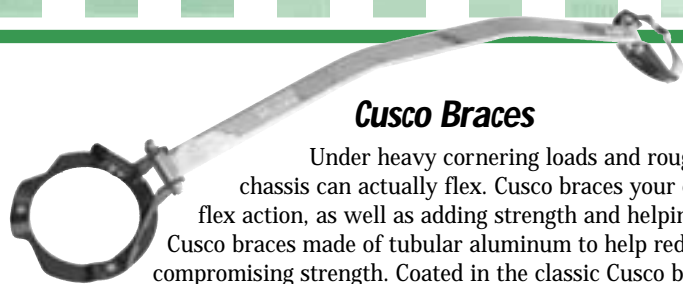


AVO Endlinks

One of the weakest links in your stock Subaru suspension is the toothpick-size endlinks utilized by Subaru to connect your stabilizer bar to your suspension. Not only is the mid-section on most Subaru OEM endlinks quite thin, but the joints on the ends are usually loose, adding in extra play between your stabilizer bar and suspension. This extra play increases the amount of distance your car will roll, squat and dive before reacting. Here's a low-cost solution to firm up your handling performance. These endlinks work with lowered and stock height cars.

Most models	AVO front endlinks	NKAVO26SJ	\$79.99 pr
Most models	AVO rear endlinks	NKAVO26J	\$79.99 pr

Cusco Braces



Under heavy cornering loads and rough surfaces your chassis can actually flex. Cusco braces your chassis to stop this flex action, as well as adding strength and helping chassis longevity. Cusco braces made of tubular aluminum to help reduce weight without compromising strength. Coated in the classic Cusco blue, or polished to perfection offering years of protection against the elements while adding to the overall look. Cusco chassis braces are multi-point setups and include all the required hardware for installation, and bolts on easily using normal hand tools.

Cusco Braces

Impreza/WRX/STI	2002-07	Cusco type OS front strut brace	NK667-540-A	\$169.99 ea
Impreza/WRX/STI	2002-07	Cusco type OS rear strut brace	NK666-541-A	\$179.99 ea
Impreza/WRX/STI	1993-07	Cusco type OS-T rear strut brace	NK660-544-A	\$129.99 ea
WRX/STI	2002-07	Cusco type II front lower arm bar	NK666-477-A	\$169.99 ea
Legacy	2005-07	Cusco type OS front strut brace	NK684-540-A	\$169.99 ea
Legacy	2005-07	Cusco type OS rear strut brace	NK684-541-A	\$169.99 ea
Legacy	2005-07	Cusco type II front lower arm bar	NK684-477-A	\$169.99 ea
Legacy	2005-07	Cusco type II rear lower arm bar	NK684-478-A	\$169.99 ea

NOTE: Please call to verify vehicle applications. Many part numbers supersede. Thanks!

Fulcrum Bushings

Replacing weak and soft rubber with durable polyurethane bushings that can also allow greater caster settings allowing for stronger 'return to center' steering feel, and less pull in 'ruts' often associated with wider tires. Subaru Legacy GT owners...this is what your suspension should have had all along! There are 3 options available. 'Standard' maintains your current alignment settings. 'Offset' adds caster to your alignment for additional help with rutted roads. 'Mixed' adds castor to only one side to help with alignment caster(pull) corrections. If you are unsure, see your alignment shop before purchase.



Legacy GT	Fulcrum bushings standard	NKSPF2801K	\$125.00
Legacy GT	Fulcrum bushings mixed	NKSPF2802K	\$125.00
Legacy GT	Fulcrum bushings Offset	NKSPF2803K	\$125.00

See www.rallitek.com for a full line of control arm bushings by AVO.

Transmission Mount Upgrade

At last a polyurethane transmission mount upgrade for your Automatic equipped Subaru. Fits all models 1995 and newer! Improved shift feel, and enhanced

response. Available in 2 levels of stiffness.

Auto Trans. Mount Bushing Comfort/Street	NKRTK-4EATSK	Reg. \$49.99	SALE \$44.99
Auto Trans. Mount Bushing Hard/Race	NKRTK-4EATHK	Reg. \$49.99	SALE \$44.99

Eibach Springs

Eibach Pro-Kit springs utilize a dual rate design to be as soft as possible while still being as firm as possible. The smooth, softer initial characteristic improves traction and provides comfortable cruising while the sportier and firmer final rate reduces body roll and is more responsive under cornering, braking and accelerating.

Eibach springs provide exceptional handling and precise vehicle responsiveness and stability with minimal effect on ride quality.



Legacy 4cyl. AWD & Wgn	01/97-12/98	Eibach Pro sport springs	Lowers Frt 1.2" Rear 1.2"	NK7706.140	\$259.95	set of 4
Outback	2002-04	Eibach Pro sport springs	Lowers Frt 1.2" Rear 1.2"	NK7712.140	\$259.95	set of 4
Impreza 4cyl.	1993-2001	Eibach Pro sport springs	Lowers Frt 1.3" Rear 1.2"	NK7705.140	\$259.95	set of 4
Impreza WRX (exc STI)	2002-03	Eibach Pro sport springs	Lowers Frt 1.3" Rear 1.0"	NK7710.140	\$259.95	set of 4
Impreza WRX wagon	2002-03	Eibach Pro sport springs	Lowers Frt 1.1" Rear 1.1"	NK7711.140	\$259.95	set of 4
WRX, STI	2004-07	Eibach Pro sport springs	Lowers Frt 1.0" Rear 0.6"	NK7713.140	\$259.95	set of 4
WRX sedan	2004-07	Eibach Pro sport springs	Lowers Frt 1.2" Rear 1.0"	NK7714.140	\$259.95	set of 4
WRX wagon	2004-07	Eibach Pro sport springs	Lowers Frt 1.2" Rear 1.0"	NK7715.140	\$259.95	set of 4

www.rallitek.com

1-888-773-1212

Suspension Upgrades

Cusco Coilovers - 'The Best in the Business'

The Zero-1 suspension kit is the first level in the Zero-Series lineup. This kit is ideal for the enthusiast that wants excellent performance without breaking the bank. Offering all the features of the Zero-Series, the kit includes upper perch, dust cover, bump stop, shock, spring, and spanner wrenches. Even though this kit does not offer adjustable dampening, upgrading to the adjustable Zero-2 shock at a later date is available. Installation is straightforward and bolts on using normal hand tools.

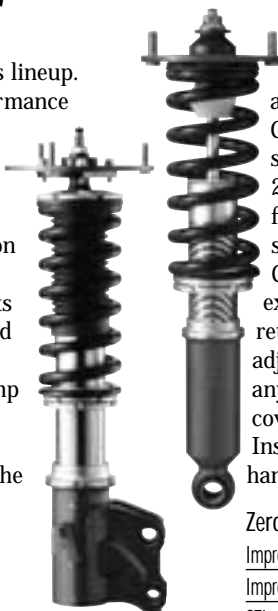
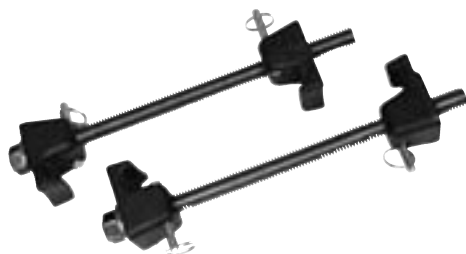
The Cusco Zero-2E suspension kit features quality components and 5 levels of dampening. For the more performance oriented consumer, the adjustable dampening allows greater tuning of the suspension. The kit includes upper perch, dust cover, bump stop, shock, spring, and spanner wrenches. Installation is straightforward and bolts on using normal hand tools. The Zero2E also allows in car shock control with the addition of the Cusco E-Con, sold separately.

Zero-1 Coilover Suspension

Impreza	1993-2001	NK660-60E-CP	\$1960.00
Impreza/WRX 2002-07 STI 2004 only		NK667-60E-CP	\$1960.00
STI	2005-07	NK672-60E-CP	\$1960.00
Legacy Wgn	2005-07	NK684-60E-V	\$1550.00

Zero-2E Coilover Suspension

Impreza	1993-2001	NK660-60L-CP	\$2280.00
Impreza/WRX 2002-07 STI 2004 only		NK667-60M-CP	\$2280.00
STI	2005-07	NK672-60M-CP	\$2280.00
Legacy	2005-07	NK684-60L-CN	\$2280.00



The Zero-2R is the design that is seen in most JGTC and WRC competition vehicles is now offered through Cusco's top of the line suspension kit. Featuring all the standard characteristics of the Zero-Series lineup, the 2R's offer the inverted shock piston design. Available for McPhearson strut style suspensions; the oversized shock piston is ideal to add rigidity to the suspension. Cusco's patented oil circulation method offers extremely low friction surface inside the shock while retaining excellent ride quality. With the 5-way adjustable shocks, the suspension can be fine tuned for any driving condition. The kit includes upper perch, dust cover, bump stop, shock, spring, and spanner wrenches. Installation is straightforward and bolts on using normal hand tools.

Zero-2R Coilover Suspension

Impreza	1993-2001	NK660-60R-CP	\$2670.00
Impreza/WRX 2002-07 STI 2004 only		NK667-60R-CP	\$2670.00
STI	2005-07	NK672-60R-CP	\$2670.00

Why should you buy coil-over suspension compared to lowering springs?

Lowering your vehicle is usually based on appearance and performance. The vehicles stock springs may not suit your driving style when pushing hard through a corner or even applying the brakes heavily when preparing for a corner. When buying lowering springs, factory strut and shocks set ups are not designed to handle the lowered, stiffer ride. We recommend looking at a performance oriented strut and shock when buying lower springs. With coil overs, you are getting a full replacement strut and spring package that can be adjusted to better suit any type of driving condition. Coil-over kits give you a full range of ride height adjustment, valving adjustment in the rebound damping and even compression on some set ups. Coil-over suspension kits are specifically designed to work on each application. Even if you do not want to lower the vehicle, you can leave the stock ride height and still benefit from the improved spring rates. If you compete in Autocross or Rallying, or just want to set up your vehicle with performance suspension while maintaining a comfortable ride, coil-over kits may be what you are looking for.

Front Strut Spring Compressors

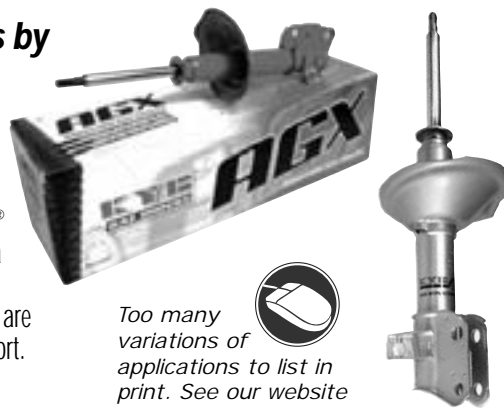
A pair of compressors work together to compress the strut springs enough to remove the spring or replace the strut. It grabs four of the coils, locks onto them with the safety locks and when evenly tightened releases pressure to the top plate of the strut assembly.

High quality acme threaded rod and forged construction intended for repetitive use. Broad spring contact with latches to lock in place.

All models up to 2005 spring compressor tool **NKT4037** \$62.00 pr

GR-2 and AGX Struts by KYB

KYB AGX™ Adjustable Gas Shocks allow drivers to adjust damping to match specific driving conditions, while KYB GR-2® Gas Shocks and Struts provide a smooth, comfortable ride with excellent control for drivers who are looking for maximum ride comfort.



Too many variations of applications to list in print. See our website for all the listings.

Braking Components

Project MU SCR One-Piece Rotors and SCR-Pro Two-Piece Rotors

SCR SERIES:

Project MU is Japan's premier brake performance manufacturer. They are proud to bring Subaru vehicles the SCR rotor line up. All rotors incorporate a slotted surface to facilitate better pad wear while maximizing off gas venting and braking performance. SCR rotors also feature a specially designed internal vane to improve heat dissipation from the rotor surface. SCR rotors are developed out of high-strength FC cast iron material and are heat-treated for reliability and thermal stability under aggressive driving conditions. The SCR rotors also give your Subaru's brakes a more aggressive look.

SCR-PRO SERIES:

If you're looking to take braking one step up from the SCR series, the SCR-PRO two-piece is great for race applications. SCR-PRO two-piece rotors are constructed out of FC cast iron material that is heat-treated for reliability and strength. The all fixed bell housing is made from a billet aluminum alloy for strength as well as reduction of un-sprung weight. The two-piece rotor assembly looks very aggressive with its black chrome finish and slotted surface. If you're looking to replace the factory rotors on your Subaru, Project MU has the answer for the best stopping capabilities at an affordable price!

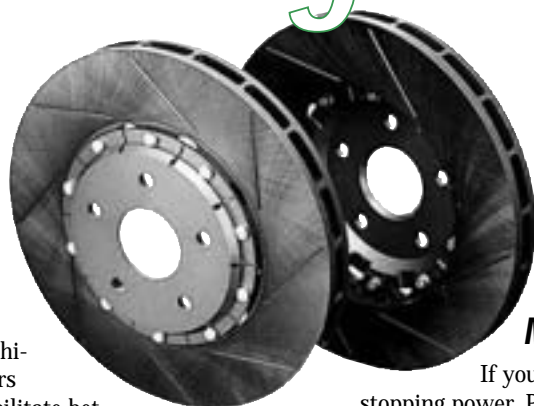
WRX	2002-05	SCR front rotors - 1-piece	NKPSCRF052S	\$459.99
STI	2004-07	SCR front rotors - 1-piece	NKPSCRF054	\$459.99
STI	2004-07	SCR rear rotors - 1-piece	NKPSCRF055	\$459.99
WRX	2002-05	SCR Pro front rotors - 2-piece	NKPGPF053S	\$699.00
WRX	2002-05	SCR Pro rear rotors - 2-piece	NKPGPR053S	\$699.00
STI	2004-07	SCR Pro front rotors - 2-piece	NKPGPF054	\$699.00
STI	2004-07	SCR Pro rear rotors - 2-piece	NKPGPR054	\$699.00



Agency Power Brake Lines

Steel braided lines improve braking performance over the stock rubber hoses. With rubber hoses, the fluid under pressure expands the hose, causing a loss in braking feel and reaction under extreme conditions. The steel braided lines eliminate this problem giving you more control. Add these brake lines to your next brake job. Use our performance pads and fluid, and you will feel the difference in safety, performance and control. Same part fits all models.

WRX	2002-07	stainless steel braided brake lines	NKAP405410	\$139.99 set
STI	2004-07	stainless steel braided brake lines	NKAP405410	\$139.99 set



Project MU Brake Pads

If you're looking for street brake pads with superior initial stopping power, Project MU has the answer! Project MU's NS series of brake pads gives you outstanding stopping power once the pedal is engaged. Project MU pads will withstand aggressive driving and setting up for corners, yet still keeping wear and tear on your rotors to a minimum. Another great feature about the NS brake line, they will combat the annoying brake dust and squealing you would normally experience on a performance pad. (Applicable rotor temperature front & rear 0-400° celsius).

WRX	2002	Project MU brake pads - front	NKPSF913	\$84.99
WRX	2002	Project MU brake pads - rear	NKPSR912	\$84.99
WRX	2003-05	Project MU brake pads - front	NKPSF914	\$84.99
WRX	2003-05	Project MU brake pads - rear	NKPSR914	\$84.99
STI	2004-07	Project MU brake pads - front	NKPSF906	\$95.00
STI	2004-07	Project MU brake pads - rear	NKPSR906	\$95.00

Brake Bleeding Power for Do-it-Yourselfers!

Our Motive bleeder is designed for more frequent use with a rugged container and generous 2 qt. fluid capacity as well as a built-in hand pump and gauge for accurate pressurizing. The system works on the principal of pressurizing the master cylinder so that old brake fluid is forced out of the lines when bleed screws are opened. The master cylinder is kept full of fluid during the process, so you just open a bleed screw until fresh fluid is flowing and then proceed to the next bleeder.

Makes the task of bleeding brakes or other hydraulic systems an almost effortless and foolproof operation. Gone is the frustration in trying to coordinate pumping the pedal, opening and closing the bleed valve, trying to keep the fluid in the master cylinder at the correct level, and keeping air out of the system!

Motive professional grade power bleeder NKPB1251 Reg. \$64.95 ea **SALE \$58.45**



Superblue Performance Brake Fluid

Ate Super Blue Racing fluid is suitable for Heavy Duty and on-track use due to its higher wet and dry boiling points.

Ate Super Blue brake fluid (1ltr/qt.) NK51000SB \$14.95 ea



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1-888-773-1212

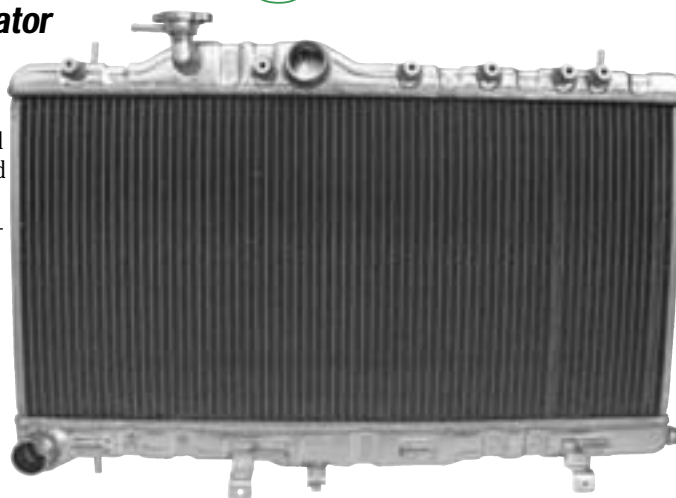
Heating & Cooling



High Performance Aluminum Radiator

SSI/RalliTEK is proud to bring you an upgraded aluminum radiator for your Subaru WRX/STI. Over the years your stock radiator can create conditions that will gradually reduce the cooling efficiency. Build-up of road grime on the front side of the radiator will reduce the surface area being cooled throughout the radiator, eventually becoming an issue where it will not be able to cool effectively. Our all metal aluminum radiators will help increase the longevity of your radiator against internal corrosion. Our aluminum radiators are internally one core design, but two core radiators are available for race applications.

WRX/STI	2002-06	radiator one core	NK3036	\$373.95
WRX/STI	2002-06	radiator two core	NK3037	\$471.15
Subaru	all models	thermostat	NK21200-AA010	\$12.95
Subaru	all models	thermostat seal	NK21236-AA010	\$3.95



Red Line Synthetic Oils for Maximum Longevity and Performance

Red Line's synthetic engine oils are designed to provide the highest protection and cleanliness with the lowest friction for your engine. Red Line's products are unique because they contain polyester base stocks, the only lubricants that can withstand the tremendous heat of modern jet engines. This stability makes Red Line motor oil the answer for properly lubricating a turbocharged or supercharged engine, as well as the demands of high-revving normally-aspirated engines. When we raced our cars we needed every advantage we could get and our own dyno testing and years of racing showed that Red Line synthetics proved to be the best at reducing friction, lowering oil temp, and surviving the extreme conditions on the track.

Redline 5W30 synthetic oil	NKRL530	\$7.95 qt
Redline 10W30 synthetic oil	NKRL1030	\$7.95 qt
Redline 10W40 synthetic oil	NKRL1040	\$7.95 qt
Redline D4 ATF for Subaru A/T	NKRLATF	\$7.95 qt
Redline lightweight shockproof for differentials	NKRLSP	\$8.50 qt
Redline M/T lube	NKRLMT90	\$7.95 qt
Water Wetter® Supercoolant (12oz) (enough for one car)	NKRLWW	\$7.95 ea
Water Wetter® Performance coolant (12oz)	NKRLPWW	\$12.95 ea

Samco Hoses

Samco is recognized as the ultimate silicone manufacturer in the world. When it comes to quality you know you're getting the best when it sports the Samco name. Samco radiator hoses are made from strong durable silicon 3 ply and will improve flow when compared to stock hoses. Increase the appearance, style, and safety of your engine and cooling system.



WRX/STI	2002-06	radiator hose kit (blue)	NKTCS135C/BLU	\$123.75
Impreza New Age/Version8	2001-04	ancillary hose kit (9)	NKTCS135C/ABLU	\$190.04
Impreza 2.0/2.5 WRX/STI	9/2000-on	radiator hose kit (2)	NKTCS135C/BLU	\$123.75
Impreza 2.0 WRX/STI	2004-on	turbo piping kit (3)	NKTCS292/BLU	\$111.88
Impreza 2.0/2.5 WRX/STI	2000-04	turbo piping kit (4)	NKTCS209/BLU	\$121.24

Get the Latest in Specials, Newest Products, Close-outs, and Tech Tips, all Sent to Your Computer

Be first in line to receive our latest MODEL SPECIFIC information via email before the rest of our mail order customers. Some specials will only be available by email so you'll get the greatest opportunity to SAVE EVEN MORE! Call us at 1-888-773-1212 or go online to www.ipdusa.com/email to send us your email address. Don't worry - we NEVER sell your information to anyone, EVER. There will always be the opportunity for you to opt out, so you aren't obligated to continue receiving information that you don't want or need. You'll automatically be entered in a free monthly giveaway. Sign up today at www.rallitek.com.

Maintenance Tools

Scan Gauge II -

The 3-in-one Automotive Computer

The ScanGaugeII is an extremely compact automotive computer designed to read and display information about your vehicle in real time.

Simply connect the ScanGaugeII to your vehicle through it's OBDII port using the included cable, turn the ignition key and the ScanGaugeII automatically connects to your cars internal computer - it's that simple.

SCAN TOOL The ScanGaugeII allows you to troubleshoot your own car, read error codes, and the conditions present when the error occurred. You can also turn off the "Check Engine" light and avoid those costly trips to the mechanic. It reads Trouble Codes. Reads conditions that set the Trouble Code. Clears Trouble Codes. Turns off the "Check Engine" light. Tells you when vehicle is "Ready" to pass OBDII testing. You can also make and store up to 10 rewritable special codes to send to the vehicle computer.

Scan Gauge 1996-on NKT1002 \$169.95 ea



DIGITAL GAUGES Display 4 gauges at a time from the 12 built-in digital gauges. the information is presented in Real-time! Fuel Economy Fuel Rate Battery Voltage Coolant Temperature Intake Air Temperature Engine Speed (RPM) Vehicle speed (MPH) Manifold Pressure (not available on some vehicles) Engine Load Throttle Position Ignition Timing Open/Closed Loop

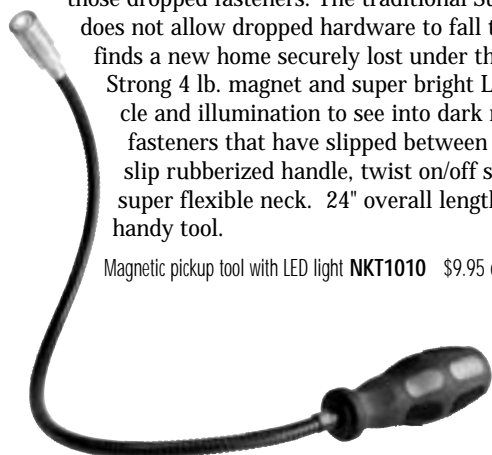
TRIP COMPUTER Automatically tracks four sets of trip data - Each with 11 individually stored parameters. Maximum Speed Average Speed Maximum Coolant Temperature Maximum RPM Driving Time Driving Distance Fuel Used Trip Fuel Economy Distance to Empty Time to Empty Fuel to Empty.

Magnetic Pickup Tool with LED Light

This Flexible magnetic LED pickup tool is great for retrieving those dropped fasteners. The traditional Subaru boxer engine does not allow dropped hardware to fall to the pavement so it finds a new home securely lost under the intake manifold.

Strong 4 lb. magnet and super bright LED provides the muscle and illumination to see into dark recessed areas to find fasteners that have slipped between fingers. Features non-slip rubberized handle, twist on/off switch for LED, and super flexible neck. 24" overall length makes this a very handy tool.

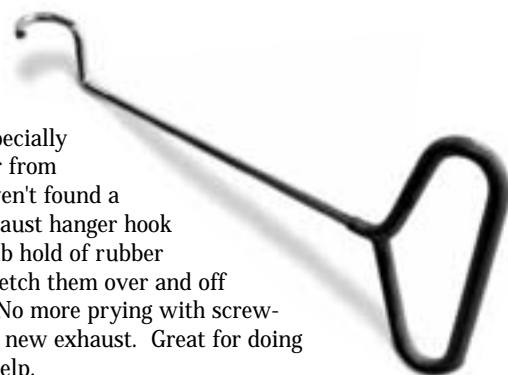
Magnetic pickup tool with LED light NKT1010 \$9.95 ea



Exhaust Hanger Tool

For installing and especially removing rubber hanger from exhaust systems we haven't found a better tool yet! Our exhaust hanger hook allows you to firmly grab hold of rubber exhaust hangers and stretch them over and off exhaust hanger hooks. No more prying with screwdrivers or scratching up new exhaust. Great for doing exhaust work without help.

Exhaust hanger tool NKT1012 \$14.50



Know What's Going on with Your Subaru Even When You're Not Doing the Driving!

Do you have a hard time handing over the keys to your Subaru? You won't have to worry with the Car Chip on board. The Car Chip is a discreet on-vehicle data logger that monitors vehicle data through the OBDII port on 1996 and later models. You can monitor time and date for each trip, distance traveled, top speed, RPM, braking force, and acceleration force. Then view all of this information graphically on your home computer, giving you a moment-by-moment picture of how you, your mechanic, or perhaps the teenagers in your household are driving.

Car Chip can also read and reset vehicle check engine lights (with your laptop computer) and it also stores freeze frame data, telling you the status of various engine parameters. The Car Chip data logger can store up to 75 hours of trip details before it needs to be downloaded. If, on average, you drive two hours a day, that's over a month's worth of driving data!

Great for looking at fuel consumption from driver to driver. Easy to use, just run through the setup program one time and then plug it in. No installation required. Plug it in and you're done!

Car Chip EX data logger NKT1015 \$129.00



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1-888-773-1212

Exterior



Headlight Protection from XPeI

Cracked and broken headlight lenses can be costly to replace. Help prevent impact damage from flying debris with Xpel headlight protection. They install over existing headlight lenses and are precision cut to fit each application. Kits include headlight and turn signal coverage. The material used is 40 mil-thick 3M transparent adhesive impact vinyl. Once installed, the material is invisible to the naked eye and provides superior impact protection.

WARNING: when running high output bulbs, there could be a risk of heat stress cracking the lens if the lens temperature exceeds 200°F. We have tested the covers with the high output bulbs we sell with good results.

Baja	2003-05	hd light, turn signal	NKH3804	\$65.95
B9 Tribeca	2006	hd light, turn signal	NKH3810	\$65.95
Forester	1998-2000	hd light, turn signal	NKH3801	\$65.95
Forester	2001-02	hd light, turn signal	NKH3801A	\$65.95
Forester	2003	hd light, turn signal	NKH3807	\$65.95
Forester	2006	hd light, turn signal	NKH3807A	\$65.95
Impreza Outback	1998-2000	hd light, turn signal	NKH3803	\$65.95
WRX sedan, wagon	2002-03	hd light, turn signal	NKH3806	\$65.95
WRX sedan, wagon	2004-05	hd light, turn signal	NKH3808	\$65.95
WRX, STI sedan, wagon	2004-05	hd light, turn signal	NKH3808	\$65.95
WRX, STI sedan, wagon	2006	hd light, turn signal	NKH3808C	\$65.95
Legacy sedan, wagon	1995-97	hd light, turn signal	NKH3805	\$65.95
Legacy L / 2.5 GT sedan, wagon	2000-03	hd light, turn signal	NKH3804A	\$65.95
Legacy L / 2.5 GT sedan, wagon	2004-05	hd light, turn signal	NKH3804B	\$65.95
Outback	1998-99	hd light, turn signal	NKH3802	\$65.95
Outback	2000-03	hd light, turn signal	NKH3804A	\$65.95
Outback	2004	hd light, turn signal	NKH3804	\$65.95
Outback	2005	hd light, turn signal	NKH3808A	\$65.95
Outback Sport	2002-03	hd light, turn signal	NKH3808	\$65.95
Outback Sport	2004	hd light, turn signal	NKH3808	\$65.95



***Although the fabric is water resistant, in heavy downpours it allows some moisture to enter. Large plastic bags are provided to protect sensitive cargo.**

Rooftop Cargo Carrier Straps to Roof Rack for Extra Storage!

The rugged, economical way to expand your cargo carrying capacity (enough room to hold up to 4 average sized suitcases)! The 39" x 32" x 18" size fits nicely inside all subaru factory roof racks. The 1800 denier woven polyester fabric with water-repellent PVC coating and nylon seam binding will help keep your cargo dry, clean and safe*. With 1-1/2" wide heavy-duty webbed straps and beefy delrin kwik connectors, the WeatherTech carrier cinches quickly and tightly to the rack of your vehicle. The soft fleece pad on the underside protects your vehicles finish. Folds up and stows away neatly.

Rooftop bag for wgn w/factory crossbars NKH66001 \$79.95 ea



Skid Plates

Take time to protect your oil pan and transmission before it's too late. The stamped steel oil pans and aluminum gearboxes are vulnerable to damage from debris and large potholes. Once damaged, the car cannot be driven without ruining the engine, and oil pan replacement can cost you hundreds of dollars in parts and labor!

Our skid plate is made of hydro-cut aluminum plate, over 1/8" thick. Access to all service points is retained for ease of maintenance. Aluminum construction is light and extremely strong. Easy to install!



Legacy Outback	2000-04	NK60-001	\$199.99
Legacy GT, Outback*	2005-06	NK60-006	\$199.95
Forester	2002-05	NK60-002	\$179.95
WRX	2002-05	NK60-002	\$179.95
WRX, STI	2004-05	NK60-002	\$179.95

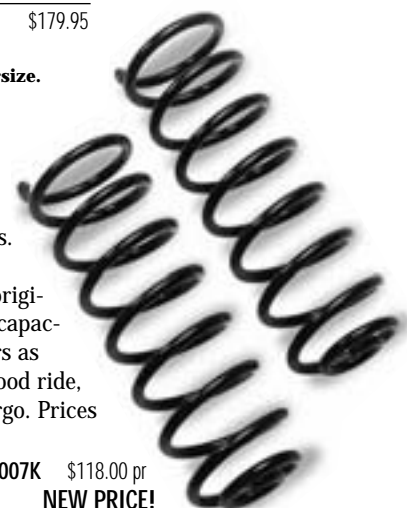
* Turbo models only.

Skid plates ship at 30 lbs. due to oversize.

Carry More, Safely

Travel is dangerous enough without sagging or overloaded rear springs. SSI overload springs keep you riding level. Our springs help maintain the original ride height while increasing load capacity by 200-300lbs. (can raise some cars as much as 1/2"). The design assures a good ride, even when your Subaru is free of cargo. Prices are for pairs of springs.

Outback wagon 2000-04 overload coils NK43-007K \$118.00 pr
NEW PRICE!



Trailer Hitches

Subarus excel when it comes to utility and if you need to tow something our hitches provide a safe, solid solution. Hitches are heavy-duty 1-1/4" receiver style and include ball mount, hitch pin, clip, mounting hardware and installation instructions at a significant savings compared to the original equipment hitch. Great for mounting bike racks. You will need to sort out the wiring for your particular trailer. See listings below to determine if the hitch for your model is a class I or class II hitch. Class I hitch will handle 2000lbs trailer weight and 200lbs of tongue weight. Class II Hitch will handle 3500lbs trailer weight and 300lbs of tongue weight. The 1-1/4" ball mount accepts 3/4" shank ball (buy the size that fits your trailer tongue). 2" with 3/4"shank is most popular and is available here.



Trailer Hitches

Forester	1998-2007	Class I	NKRT-362-S	\$128.95
Legacy Sedan	1990-99	Class I	NK247289	\$138.95
Legacy Wagon & Outback	1995-99	Class I	NK247291	\$124.95
Impreza	1993-99	Class I	NKRT-359-S	\$96.95
Impreza	2000-05*	Class I	NK24710	\$165.95
WRX, STi	2002-07*	Class I	NK24710	\$165.95
Baja	2003-06*	Class I	NK24735	\$141.95
Forester	1998-2005	Class II	NK36240	\$146.00
Forester	2006-07	Class II	NK36311	\$191.00
Legacy & Outback	1990-99	Class II	NK36234	\$191.00
Legacy & Outback	2000-04	Class II	NK36284	\$220.00
Legacy & Outback	2005-07	Class II	NK36334	\$191.00
B9 Tribeca	2006-07	Class III	NK75401	\$159.95
Two-inch chrome ball			NK9R2062	\$8.95
Receiver cap			NKFRT125	\$2.50

PIAA Xtreme White Bulbs

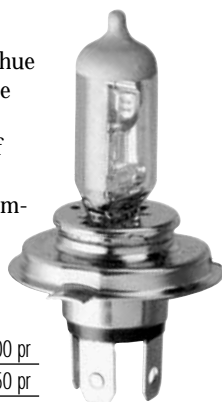
These bulbs project a nice-sharp-beam in a cool white/blue hue that reduces eye-strain and improves contrast. PIAA bulbs have SBE and DOT certification and a 1 year replacement warranty against any defects. These bulbs will not change the pattern of your lights, but the headlight output is significantly improved. The outward appearance is going to give you a bright white, similar to H.I.D.'s that you may have seen on other cars like BMW, Mercedes, and Lexus.

Headlight Bulbs by PIAA

Baja	2003-04	H1 low-beam	NK11655	\$78.00 pr
Baja	2003-04	9005 hi-beam	NK19615	\$87.50 pr
Forester	1998-2005	H4 hi/low beam	NK15260	\$72.40 pr
Outback, Legacy	1992-99	H4 hi-beam	NK15260	\$72.40 pr
Outback	2000-04	H1 low beam	NK11655	\$78.00 pr
Outback	2005	H7 low-beam	NK17655	\$84.95 pr
LOutback	2000-05	9005 hi-beam	NK19615	\$87.50 pr
Legacy	1990-91	9004 hi/low beam	NK19614	\$91.95 pr
Legacy L	2000-04	9007 hi beam	NK19617	\$91.00 pr
Legacy	2005	H7 low beam	NK17655	\$84.95 pr
Legacy	2005	9005 hi-beam	NK19615	\$87.50 pr
Legacy GT, Limited	2000-04	H1 low beam	NK11655	\$78.00 pr
Legacy GT, Limited	2000-04	9005 hi-beam	NK19615	\$87.50 pr
Impreza	2002-03	9007 hi/low beam	NK19617	\$91.00 pr
Impreza	1993-2001	H4 hi/low beam	NK15260	\$72.40 pr
Impreza, WRX	2004-05	H1 low-beam	NK11655	\$78.00 pr
Impreza, WRX	2004-05	9005 hi-beam	NK19615	\$87.50 pr
Impreza, WRX	2006	9005 hi-beam	NK19615	\$87.50 pr
STi	2004-06	9005 hi-beam	NK19615	\$87.50 pr

Fog Light Bulbs for all Models

H3 70 watt fog light	NK15235	\$61.00 pr
H3 110 watt fog light	NK15255	\$62.00 pr



PIAA



PIAA Silicone Wiper Blades

If you're tired of streaky windows and chattering blades every time you want to use your wipers, SSI has the solution. PIAA offers a superior silicone wiper blade that is durable enough to withstand all kinds of weather conditions. Yes they are a little on the spendy side, but we have tested them and they have proven to be a fantastic wiper blade. PIAA wiper blades have a one-year warranty. Give them a try, we guarantee you will like them.

Too many to list here! Go online to www.rallitek.com for all the applications.

www.rallitek.com

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Interior

Backseat Barrier

Dogs moving around freely in cars are a safety hazard to themselves, the driver, and the passengers. The Backseat Barrier keeps everyone safe by creating a strong wall between the front and back seats of the car. This wall keeps the dog safely in the backseat when the car stops quickly and restricts excited pups from moving between the front and back seats of the vehicle. The Backseat Barrier also has an extra partition, which separates passengers from dogs in the backseat. Great for long trips, or just around town.



One size fits all 2 felts NK00006 \$49.95

Molded Plastic Mats by Husky

Husky floor mats are specially designed to fit snugly into your Subaru. Tiny nubs on the underside help create a non-slip grip, and the built-up lip keeps dirt in its place, off your vehicles carpet. Help maintain the resale of your Subaru by keeping the carpets looking new. Not to mention that wet carpets create a musty, moldy smell in your car and can lead to corrosion and rust problems. Available colors are gray and tan.

Husky Floor Mats are \$71.95/pair

Note: Replace "X" in part # with T: Tan or G:Gray

		<u>Front</u>	<u>Rear</u>
Forester	1999-05	NK3405X	NK6404X
Legacy, Outback	1998-04	NK3400X	NK6400X
Baja	2003-05	NK3400X	NK6400X
Legacy	2005	NK3401X	NK6401X
WRX	2000-04	NK3400X	NK6404X



Visor Mounted Sunglass Holder

An innovative and simple way to protect your spendy sunglasses and keep them close at hand. Clip it to the visor to provide easy and safe one-handed access. Be sure to get extras for all of your vehicles and sunglasses wearing passengers.



Eyeglass holder in Black / Silver NK2020 \$4.95 ea

It's All in the Details...

Keeping the interior of your car nicely detailed probably isn't on the top of your weekend to do list but an hour spent scrubbing, scraping and wiping up will make a big difference. Grab some glass cleaner, carpet cleaner and vinyl / plastic cleaner, a couple of old rags, and the shop vac and you're set to do some serious heavy duty cleaning. Pick up all the big stuff and dump it in the trash, scrub the stained areas with the carpet cleaner, then vacuum the floor, trunk or cargo area. Now carefully spray the dash, seats, center consoles and door panels with the vinyl / plastic cleaner. Scrub and wipe up with a good terry cloth towel. Use Q-tips to get into the tight areas on the dash. Now spray the windows with a good ammonia based glass cleaner and wipe squeaky clean with crumpled up newspaper. Febreze™ works great as a final "freshen up" for the interior.

Sale Prices are Good Through October 19, 2007



Carpet Mats by Lloyd

Our plush carpet mats come in colors that blend with your Subaru's interior or provide a pleasing contrast. Plus you'll get the very best in year-round protection from dirt, water and debris. Our carpet mats are custom tailored to the contours of your Subaru's floor pan and will fit snugly for a non-slip, wrinkle-free factory look. Made from 32 oz. Dupont Antron Nylon, these luxurious carpet mats have a dense 5/32" pile. The edges are beautifully finished with matching nylon velour binding. Our custom fit carpet mats come in black, gray, and tan.

Carpeted Floor Mats (black, gray or tan)

Forester	1998-2003	NKVCFR	BLK/TAN/GRY	\$116.00 set
Impreza	1993-99	NKVCIM1	BLK/TAN/GRY	\$116.00 set
Impreza	2000-01	NKVCIM2	BLK/TAN/GRY	\$116.00 set
Impreza	2002-07	NKVCIM4	BLK/TAN/GRY	\$116.00 set
Impreza, WRX w/gns	2002-07	NKVCIM3	BLK/TAN/GRY	\$116.00 set
Legacy	1990-94	NKVCLG1	BLK/TAN/GRY	\$116.00 set
Legacy	1995-99	NKVCLG2	BLK/TAN/GRY	\$116.00 set
Legacy	2000-04	NKVCLG3	BLK/TAN/GRY	\$116.00 set
Legacy	2005-07	NKVCLG4	BLK/TAN/GRY	\$116.00 set
Outback Legacy	1996-99	NKVCB1	BLK/TAN/GRY	\$116.00 set
Outback Legacy sdn/wgn	2000-04	NKVCB2	BLK/TAN/GRY	\$116.00 set
Outback Legacy sdn/wgn	2005-07	NKVCB3	BLK/TAN/GRY	\$116.00 set
B9 Tribeca	2006-07	NKVCB4	BLK/TAN/GRY	\$116.00 set



Leather Steering Wheel Covers

Wheelskins®
Wheel Gloves add
luxury and pleasure

to your driving experience without putting a strain on your budget and now in two-tone colors. Made of premium quality leather, our Wheel Glove gives you a sure grip. Made with lacings on 1/2" centers to ensure a snug fit, no gaps like less expensive universal models. Available in solid Black, and now in two-tone Blue/Black.

Wheelskin Steering Wheel Gloves

Baja	2003-06	black	NK6M0018	\$34.00	(0.4)
Forester	1998-2006	black	NK6M0019	\$34.00	(0.4)
Forester	1998-2006	blue/black	NK6M0029	\$42.00	(0.4)
Impreza	1993-2003	black	NK6M0018	\$34.00	(0.4)
Impreza	2004	black	NK6M0019	\$34.00	(0.4)
Impreza	2004-06	blue/black	NK6M0029	\$42.00	(0.4)
Legacy	1995-2004	black	NK6M0018	\$34.00	(0.4)
Legacy	2005-07	blue/black	NK6M0029	\$42.00	(0.4)
Outback	2000-04	black	NK6M0018	\$34.00	(0.4)
WRX	2002-07	black	NK6M0019	\$34.00	(0.4)
STI	2004-07	blue/black	NK6M0029	\$42.00	(0.4)

Anchorage to Portland in 3 Days - continued from page 3

fications, and took time off of work to drive 5200 miles round trip. I think you would agree that Hope and Phil have the determination of a true enthusiast! Both Hope and Phil share the same passion for performance-orientated vehicles in general. That same passion brought them together with previous cars they owned. I'm glad they both now own and drive Subarus. The Subaru community benefits from Hope's product write-ups, reviews, and information she has experienced first hand. Hope has over 2400 posts in legacygt.com alone, which shows her commitment to sharing information and learning from other members. It was a pleasure meeting them both.

After they returned home safely, Hope sent me a few emails with pictures attached of their journey back to Anchorage. She also filled me in on her wanting to buy a 2008/09 hatch style STI once available. Her goal is to have 3 STI's in the garage. I wish her and Phil the best of luck!

If you are ever wondering about driving the Al-Can Highway, I will leave you with a few words of wisdom directly from Hope Reeves.

"For anyone interested in driving the Alaska-Canada trek, I will tell them to NOT try and cram it into 3 driving days. The Al-Can is not the typical highway. There are 2 ways you can go, the Al-Can or the Cassiar. The Al-Can is longer mileage but faster due to better road conditions. The Cassiar is a beautiful drive, however it is very rough roads for half of the 450-mile stretch. It may be almost 200 miles shorter distance, but a much longer driving time. The road is beautiful and fun in certain areas. I just do not recommend driving it with an additional 500 miles in one 24 hour time period. Take your time to enjoy the sights and wildlife. British Columbia is beautiful, so unless you have a deadline, enjoy the drive and trip. Also, most places close at 9pm, so make sure you fill up at the gas pump to get you to your next destination. I would also recommend bringing along a 2-5 gallon gas can just in case. And just so you know, the skidplate handled quite well, no issues of rattling, coming loose, or luckily needing it for the trip back!"



Tire Spy

Our tire pressure monitoring system automatically cycles through all four tires about four times every minute. The flashing tire on the display indicates which tire is currently being monitored. The system comes with pre-set high and low pressure and temperature limits and you can select metric or SAE units. You can also set your own activation limits. When the system senses a problem, you'll get both an audible and visual alert with specific details on the tire that is out of spec. Once installed and set up, the system functions automatically and doesn't require any user input to function and provide continuous real-time monitoring for the ultimate in safety and convenience.



Third Eye tire pressure monitoring system	NKTPMS	\$238.00
Extra set of 4 sensors (for summer/winter wheel set)	NKTPM-SET4	\$136.00
Single sensor for spare tire	NKTPMS-SPARE	\$31.00

Kit includes: display, mounting bracket, wiring harness, four wheel transmitters and valves, and a user's manual

In This Issue...

Oregon Rally Tech Inspection

Tech Talk: AVO is Back!

2008 WRX Spotlight

Anchorage to Portland in 3 Days

NEW:

- AVO Front Mount Intercooler LGT
- AVO Inlet for Legacy GT
- AVO Endlinks
- RalliTEK Radiator Shroud
- RalliTEK Exhaust Hangers
- Transmission Mount Upgrade

RALLITEK

P.O. Box 20339
Portland, Oregon 97294

Sale Prices Good Through October 19, 2007

CODE: NK

AccessPORT 2.0 Handheld ECU Programmer

The AccessPORT is a handheld programmer that allows you to unlock your vehicle's hidden potential by reprogramming the stock Engine Control Unit (ECU).

With a short and guided installation process you can upgrade the ECU in your car from stock to one of our performance oriented tuning maps. The unit uses the OBD-2 diagnostic port, and requires no cutting, wiring, or other such modifications, simply plug-and-play.

Using 'off-the-shelf' staged maps, the AccessPORT can unlock the potential of your vehicle by as 50+ HP, and more based on further modifications. The possibilities are endless

The AccessPORT's features include:

- On-the-fly map switching
- Monitor vehicle sensor data and display in analog or digital format
- Vibrant color graphic display with First-Ever full 260,000 color OLED, high-resolution screen
- Read/Clear engine trouble codes
- Preloaded with performance, economy and convenience maps
- Update via the Internet
- Measure 0-60 and ¼ mile times
- Adjustable on-screen Shift Light functionality
- Estimates horsepower and torque
- Displays current and averaged fuel economy » Drag race simulation with reaction time and "time slip" data
- Built in on-screen help mode function
- RoHS compliant (Lead Free design)
- Custom performance tuning for your specific vehicle and modifications, or upgrade to the StreetTUNER™ software package for do-it-yourself tuning

since the AccessPORT is a short RalliTEK ProTUNE away from giving your car even more potential from the staged maps. RalliTEK and your AccessPORT can assist you in achieving performance goals for your Subaru, no matter what level of power you need.



WRX (2002-05) 2.0 liter	AccessPort handheld programmer	NKAP-SUB-001	\$695.00
WRX (2006-07), STI (2004-07), Legacy GT, (2005-06) 2.5 liter	AccessPort handheld programmer	NKAP-SUB-002	\$695.00

Unlock up to 50+HP with off-the-shelf tuning maps!

Sale Prices are Good Through October 19, 2007

www.rallitek.com

1-888-773-1212